

[Document] Abstract

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[Problems]

To provide in a process for preparing detergent particles comprising a nonionic surfactant, the process for preparing detergent particles having a large surfactant content in a simple preparation process, excellent dissolubility, and being excellent in the suppression of exudation of the nonionic surfactant and in the anti-caking property.

[Solving Means]

A process for preparing detergent particles, comprising the steps of (I): mixing a base particle [(a) component] with a surfactant composition comprising a nonionic surfactant and an immobilization agent of the surfactant [(b) component] under conditions such that the mixing is carried out at a specified mixing ratio and the maximum temperature of the mixture of the (a) component with the (b) component during the period of from the initiation of mixing to the termination of mixing becomes a temperature of the pour point of the (b) component or higher; and (II): mixing the mixture obtainable in step (I) with fine powder [(c) component], wherein the detergent particles have a degree of particle growth of 1.5 or less and a bulk density of 500 g/L or more.

[Selected Drawing] none